

Please type a plus sign (+) inside this box → Approved for use through 09/30/2000 OMB 0651-0032  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. MI22-1657

First Inventor or Application Identifier Cem Basceri

Title Chemical Vapor Deposition Methods of Forming Barium

Express Mail Label No. EL 465782231 US

10971852231  
07/13/01**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  \* Fee Transmittal Form (e.g., PTO/SB/17) w/ Check  
*(Submit an original and a duplicate for fee processing)*
2.  Specification [Total Pages 32] Plus title page
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets 2]
4. Oath or Declaration [Total Pages 2]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
*(for continuation/divisional with Box 16 completed)*
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

\* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

5.  Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Copy
  - b.  Paper Copy (identical to computer copy)
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7.  Assignment Papers (cover sheet & document(s))
8.  37 C.F.R. § 3.73(b) Statement  Power of  
*(when there is an assignee)*  Attorney
9.  English Translation Document (if applicable)
10.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Statement (IDS)/PTO-1449  Citations
11.  Preliminary Amendment
12.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
13.  \* Small Entity Statement(s)  Statement filed in prior application  
(PTO/SB/09-12)  Status still proper and desired
14.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
15.  Other. Power of Attorney/Certificate  
by Assignee

**16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:**

Continuation  Divisional  Continuation-in-part (CIP) of prior application No. /

Prior application information: Examiner

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label?		021567 <i>(Insert Customer No. or Attach bar code label here)</i>		or <input type="checkbox"/> Correspondence address below		
Name	Mark S. Matkin					
	Wells, St. John, Roberts, Gregory & Matkin P.S.					
Address	601 West First Avenue, Suite 1300					
	City		Spokane	State	WA	Zip Code
Country		Telephone	509-624-4276	Fax	509-838-3424	

Name (Print/Type)	Mark S. Matkin	Registration No. (Attorney/Agent)	32,268
-------------------	----------------	-----------------------------------	--------

Signature	
-----------	--

Date 7-13-01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision

Small Entity payments **must** be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12  
See 37 CFR §§ 1.27 and 1.28

**TOTAL AMOUNT OF PAYMENT (\$)** 1,708.00

## Complete if Known

Application Number	Unknown
Filing Date	Filed Herewith
First Named Inventor	Cem Basceri
Examiner Name	Unknown
Group / Art Unit	Unknown
Attorney Docket No.	MI22-1657



IC971 U.S.  
09/905320  
07/13/01

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																																																																																							
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit Account Number 23-0925				<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205 Surcharge - late filing fee or oath</td><td>0.00</td></tr> <tr><td>127</td><td>50</td><td>227 Surcharge - late provisional filing fee or cover sheet</td><td>0.00</td></tr> <tr><td>139</td><td>130</td><td>139 Non-English specification</td><td>0.00</td></tr> <tr><td>147</td><td>2,520</td><td>147, 2,520 For filing a request for reexamination</td><td>0.00</td></tr> <tr><td>112</td><td>920*</td><td>112, 920* Requesting publication of SIR prior to Examiner action</td><td>0.00</td></tr> <tr><td>113</td><td>1,840*</td><td>113, 1,840* Requesting publication of SIR after Examiner action</td><td>0.00</td></tr> <tr><td>115</td><td>110</td><td>215 Extension for reply within first month</td><td>0.00</td></tr> <tr><td>116</td><td>380</td><td>216 Extension for reply within second month</td><td>0.00</td></tr> <tr><td>117</td><td>870</td><td>217 Extension for reply within third month</td><td>0.00</td></tr> <tr><td>118</td><td>1,360</td><td>218 Extension for reply within fourth month</td><td>0.00</td></tr> <tr><td>128</td><td>1,850</td><td>228 Extension for reply within fifth month</td><td>0.00</td></tr> <tr><td>119</td><td>300</td><td>219 Notice of Appeal</td><td>0.00</td></tr> <tr><td>120</td><td>300</td><td>220 Filing a brief in support of an appeal</td><td>0.00</td></tr> <tr><td>121</td><td>260</td><td>221 Request for oral hearing</td><td>0.00</td></tr> <tr><td>138</td><td>1,510</td><td>138 Petition to institute a public use proceeding</td><td>0.00</td></tr> <tr><td>140</td><td>110</td><td>240 Petition to revive - unavoidable</td><td>0.00</td></tr> <tr><td>141</td><td>1,210</td><td>241 Petition to revive - unintentional</td><td>0.00</td></tr> <tr><td>142</td><td>1,210</td><td>242 Utility issue fee (or reissue)</td><td>0.00</td></tr> <tr><td>143</td><td>430</td><td>243 Design issue fee</td><td>0.00</td></tr> <tr><td>144</td><td>580</td><td>244 Plant issue fee</td><td>0.00</td></tr> <tr><td>122</td><td>130</td><td>122 Petitions to the Commissioner</td><td>0.00</td></tr> <tr><td>123</td><td>50</td><td>123 Petitions related to provisional applications</td><td>0.00</td></tr> <tr><td>126</td><td>240</td><td>126 Submission of Information Disclosure Stmt</td><td>0.00</td></tr> <tr><td>581</td><td>40</td><td>581 Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr> <tr><td>146</td><td>690</td><td>246 Filing a submission after final rejection (37 CFR § 1.129(a))</td><td>0.00</td></tr> <tr><td>149</td><td>690</td><td>249 For each additional invention to be examined (37 CFR § 1.129(b))</td><td>0.00</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="4">         * For number previously paid, if greater; For Reissues see below          Large Entity Fee Code (\$)       </td> <td colspan="4">         Small Entity Fee Code (\$)         <table border="1"> <thead> <tr> <th>Fee from Extra Claims below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>51 - 20** = 31</td><td>x 18 = 558</td></tr> <tr><td>8 - 3** = 5</td><td>x 80 = 100</td></tr> <tr><td colspan="2">Multiple Dependent</td></tr> </tbody> </table> </td> </tr> <tr> <td colspan="4">         ** For number previously paid, if greater; For Reissues see below          Large Entity Fee Code (\$)       </td> <td colspan="4">         Small Entity Fee Code (\$)         <table border="1"> <thead> <tr> <th>Fee from Extra Claims below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>51 - 20** = 31</td><td>x 18 = 558</td></tr> <tr><td>8 - 3** = 5</td><td>x 80 = 100</td></tr> <tr><td colspan="2">Multiple Dependent</td></tr> </tbody> </table> </td> </tr> <tr> <td colspan="4">         Large Entity Fee Code (\$)       </td> <td colspan="4">         Fee Description       </td> </tr> <tr> <td colspan="4">         103 18 203 9 Claims in excess of 20       </td> <td colspan="4">         Fee Description       </td> </tr> <tr> <td colspan="4">         102 78 202 39 Independent claims in excess of 3       </td> <td colspan="4">         Fee Description       </td> </tr> <tr> <td colspan="4">         104 260 204 130 Multiple dependent claim, if not paid       </td> <td colspan="4">         Fee Description       </td> </tr> <tr> <td colspan="4">         109 78 209 39 ** Reissue independent claims over original patent       </td> <td colspan="4">         Fee Description       </td> </tr> <tr> <td colspan="4">         110 18 210 9 ** Reissue claims in excess of 20 and over original patent       </td> <td colspan="4">         Fee Description       </td> </tr> <tr> <td colspan="4"> <b>SUBTOTAL (1) (\$)</b> 710.00       </td> <td colspan="4"> <b>SUBTOTAL (3) (\$)</b> 40.00       </td> </tr> <tr> <td colspan="8">         * Reduced by Basic Filing Fee Paid       </td> </tr> </tbody> </table>				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205 Surcharge - late filing fee or oath	0.00	127	50	227 Surcharge - late provisional filing fee or cover sheet	0.00	139	130	139 Non-English specification	0.00	147	2,520	147, 2,520 For filing a request for reexamination	0.00	112	920*	112, 920* Requesting publication of SIR prior to Examiner action	0.00	113	1,840*	113, 1,840* Requesting publication of SIR after Examiner action	0.00	115	110	215 Extension for reply within first month	0.00	116	380	216 Extension for reply within second month	0.00	117	870	217 Extension for reply within third month	0.00	118	1,360	218 Extension for reply within fourth month	0.00	128	1,850	228 Extension for reply within fifth month	0.00	119	300	219 Notice of Appeal	0.00	120	300	220 Filing a brief in support of an appeal	0.00	121	260	221 Request for oral hearing	0.00	138	1,510	138 Petition to institute a public use proceeding	0.00	140	110	240 Petition to revive - unavoidable	0.00	141	1,210	241 Petition to revive - unintentional	0.00	142	1,210	242 Utility issue fee (or reissue)	0.00	143	430	243 Design issue fee	0.00	144	580	244 Plant issue fee	0.00	122	130	122 Petitions to the Commissioner	0.00	123	50	123 Petitions related to provisional applications	0.00	126	240	126 Submission of Information Disclosure Stmt	0.00	581	40	581 Recording each patent assignment per property (times number of properties)	40.00	146	690	246 Filing a submission after final rejection (37 CFR § 1.129(a))	0.00	149	690	249 For each additional invention to be examined (37 CFR § 1.129(b))	0.00	Other fee (specify) _____				Other fee (specify) _____				* For number previously paid, if greater; For Reissues see below Large Entity Fee Code (\$)				Small Entity Fee Code (\$) <table border="1"> <thead> <tr> <th>Fee from Extra Claims below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>51 - 20** = 31</td><td>x 18 = 558</td></tr> <tr><td>8 - 3** = 5</td><td>x 80 = 100</td></tr> <tr><td colspan="2">Multiple Dependent</td></tr> </tbody> </table>				Fee from Extra Claims below	Fee Paid	51 - 20** = 31	x 18 = 558	8 - 3** = 5	x 80 = 100	Multiple Dependent		** For number previously paid, if greater; For Reissues see below Large Entity Fee Code (\$)				Small Entity Fee Code (\$) <table border="1"> <thead> <tr> <th>Fee from Extra Claims below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>51 - 20** = 31</td><td>x 18 = 558</td></tr> <tr><td>8 - 3** = 5</td><td>x 80 = 100</td></tr> <tr><td colspan="2">Multiple Dependent</td></tr> </tbody> </table>				Fee from Extra Claims below	Fee Paid	51 - 20** = 31	x 18 = 558	8 - 3** = 5	x 80 = 100	Multiple Dependent		Large Entity Fee Code (\$)				Fee Description				103 18 203 9 Claims in excess of 20				Fee Description				102 78 202 39 Independent claims in excess of 3				Fee Description				104 260 204 130 Multiple dependent claim, if not paid				Fee Description				109 78 209 39 ** Reissue independent claims over original patent				Fee Description				110 18 210 9 ** Reissue claims in excess of 20 and over original patent				Fee Description				<b>SUBTOTAL (1) (\$)</b> 710.00				<b>SUBTOTAL (3) (\$)</b> 40.00				* Reduced by Basic Filing Fee Paid							
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																								
105	130	205 Surcharge - late filing fee or oath	0.00																																																																																																																																																																																																																								
127	50	227 Surcharge - late provisional filing fee or cover sheet	0.00																																																																																																																																																																																																																								
139	130	139 Non-English specification	0.00																																																																																																																																																																																																																								
147	2,520	147, 2,520 For filing a request for reexamination	0.00																																																																																																																																																																																																																								
112	920*	112, 920* Requesting publication of SIR prior to Examiner action	0.00																																																																																																																																																																																																																								
113	1,840*	113, 1,840* Requesting publication of SIR after Examiner action	0.00																																																																																																																																																																																																																								
115	110	215 Extension for reply within first month	0.00																																																																																																																																																																																																																								
116	380	216 Extension for reply within second month	0.00																																																																																																																																																																																																																								
117	870	217 Extension for reply within third month	0.00																																																																																																																																																																																																																								
118	1,360	218 Extension for reply within fourth month	0.00																																																																																																																																																																																																																								
128	1,850	228 Extension for reply within fifth month	0.00																																																																																																																																																																																																																								
119	300	219 Notice of Appeal	0.00																																																																																																																																																																																																																								
120	300	220 Filing a brief in support of an appeal	0.00																																																																																																																																																																																																																								
121	260	221 Request for oral hearing	0.00																																																																																																																																																																																																																								
138	1,510	138 Petition to institute a public use proceeding	0.00																																																																																																																																																																																																																								
140	110	240 Petition to revive - unavoidable	0.00																																																																																																																																																																																																																								
141	1,210	241 Petition to revive - unintentional	0.00																																																																																																																																																																																																																								
142	1,210	242 Utility issue fee (or reissue)	0.00																																																																																																																																																																																																																								
143	430	243 Design issue fee	0.00																																																																																																																																																																																																																								
144	580	244 Plant issue fee	0.00																																																																																																																																																																																																																								
122	130	122 Petitions to the Commissioner	0.00																																																																																																																																																																																																																								
123	50	123 Petitions related to provisional applications	0.00																																																																																																																																																																																																																								
126	240	126 Submission of Information Disclosure Stmt	0.00																																																																																																																																																																																																																								
581	40	581 Recording each patent assignment per property (times number of properties)	40.00																																																																																																																																																																																																																								
146	690	246 Filing a submission after final rejection (37 CFR § 1.129(a))	0.00																																																																																																																																																																																																																								
149	690	249 For each additional invention to be examined (37 CFR § 1.129(b))	0.00																																																																																																																																																																																																																								
Other fee (specify) _____																																																																																																																																																																																																																											
Other fee (specify) _____																																																																																																																																																																																																																											
* For number previously paid, if greater; For Reissues see below Large Entity Fee Code (\$)				Small Entity Fee Code (\$) <table border="1"> <thead> <tr> <th>Fee from Extra Claims below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>51 - 20** = 31</td><td>x 18 = 558</td></tr> <tr><td>8 - 3** = 5</td><td>x 80 = 100</td></tr> <tr><td colspan="2">Multiple Dependent</td></tr> </tbody> </table>				Fee from Extra Claims below	Fee Paid	51 - 20** = 31	x 18 = 558	8 - 3** = 5	x 80 = 100	Multiple Dependent																																																																																																																																																																																																													
Fee from Extra Claims below	Fee Paid																																																																																																																																																																																																																										
51 - 20** = 31	x 18 = 558																																																																																																																																																																																																																										
8 - 3** = 5	x 80 = 100																																																																																																																																																																																																																										
Multiple Dependent																																																																																																																																																																																																																											
** For number previously paid, if greater; For Reissues see below Large Entity Fee Code (\$)				Small Entity Fee Code (\$) <table border="1"> <thead> <tr> <th>Fee from Extra Claims below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>51 - 20** = 31</td><td>x 18 = 558</td></tr> <tr><td>8 - 3** = 5</td><td>x 80 = 100</td></tr> <tr><td colspan="2">Multiple Dependent</td></tr> </tbody> </table>				Fee from Extra Claims below	Fee Paid	51 - 20** = 31	x 18 = 558	8 - 3** = 5	x 80 = 100	Multiple Dependent																																																																																																																																																																																																													
Fee from Extra Claims below	Fee Paid																																																																																																																																																																																																																										
51 - 20** = 31	x 18 = 558																																																																																																																																																																																																																										
8 - 3** = 5	x 80 = 100																																																																																																																																																																																																																										
Multiple Dependent																																																																																																																																																																																																																											
Large Entity Fee Code (\$)				Fee Description																																																																																																																																																																																																																							
103 18 203 9 Claims in excess of 20				Fee Description																																																																																																																																																																																																																							
102 78 202 39 Independent claims in excess of 3				Fee Description																																																																																																																																																																																																																							
104 260 204 130 Multiple dependent claim, if not paid				Fee Description																																																																																																																																																																																																																							
109 78 209 39 ** Reissue independent claims over original patent				Fee Description																																																																																																																																																																																																																							
110 18 210 9 ** Reissue claims in excess of 20 and over original patent				Fee Description																																																																																																																																																																																																																							
<b>SUBTOTAL (1) (\$)</b> 710.00				<b>SUBTOTAL (3) (\$)</b> 40.00																																																																																																																																																																																																																							
* Reduced by Basic Filing Fee Paid																																																																																																																																																																																																																											

## SUBMITTED BY

Name (Print/Type)	Mark S. Matkin	Registration No (Attorney/Agent)	32,268	Telephone	509-624-4276
Signature				Date	7-13-01

## WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.